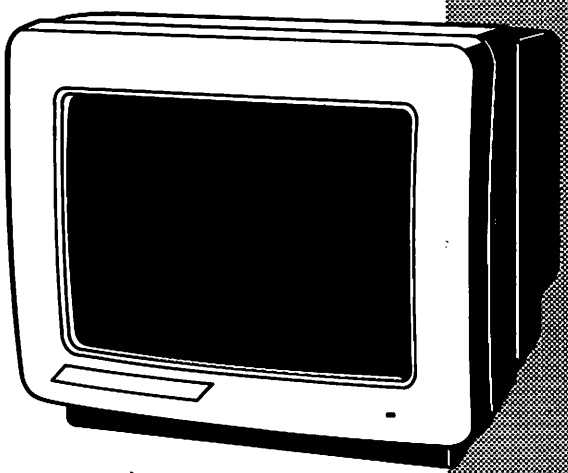
ATARI®
SC1224™
RGB COLOR MONITOR



For Use With All
ATARI ST™ Computers

OWNER'S MANUAL

Warning: The SC1224 Monitor has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of the FCC rules. These rules are designed to provide reasonable protection against interference with your radio and television reception when the equipment is used in a residential setting. However, there is no guarantee that interference will not occur in a particular home or residence.

Please Note:
Every effort has been made to ensure the accuracy of the product documentation in this manual. However, because Atari Corp. is constantly improving and updating its computer hardware and software, we are unable to guarantee the accuracy of printed material after the date of publication and disclaim liability for changes, errors, or omissions.

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Radio and Television Interference

Like any electrical appliance, this ATARI Computer equipment uses and produces radio-frequency energy. If not installed and used according to the instructions in this manual, the equipment may cause interference with your radio and television reception.

The SC1224 Monitor has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of the FCC rules. These rules are designed to provide reasonable protection against such interference when the equipment is used in a residential setting. However, there is no guarantee that interference will not occur in a particular home or residence.

If you believe that this equipment is causing interference with your radio or television reception, try turning the equipment off and on. If the interference problem stops when the equipment is turned off, then the equipment is probably causing the interference. With the equipment turned on, you may be able to correct the problem by trying one or more of the following measures:

- Adjust the position of the radio or television antenna.
- Reposition the equipment in relation to the radio or television set.
- Move the equipment away from the radio or television set.
- Plug the equipment into a different wall outlet so that the equipment and the radio or television set are connected to different branch circuits.

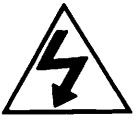
If necessary, consult your ATARI Computer retailer or an experienced radio television technician for additional suggestions.

A resource that you may find helpful is a booklet prepared by the Federal Communications Commission: *How to Identify and Resolve Radio-TV Interference Problems.* This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The graphic symbols on the back cover of the Monitor means the following:



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

AVERTISSEMENT: NE PAS PLACER CET APPAREIL DANS UN ENDROIT HUMIDE. CELA PEUT ENTRAINER UN INCENDIE OU UNE DECHARGE ELECTRIQUE.

Meet the ATARI SC1224 Monitor

Your new SC1224 Monitor supports your ATARI ST Computer with state-of-the-art color video display. The colors red, green, and blue are sent to the monitor on three separate lines (hence the acronym RGB), which allows the display of a continuous range of vibrant colors. Its tastefully designed housing also encases many other special and advanced features: for example, the ability to display high-resolution bit-map color graphics with very low geometric distortion levels. The end result is performance: the SC1224 delivers clean, sharp, color images over its entire display screen.

Unpacking Instructions

1. Using both hands, lift the monitor and the foam packing out of the box.
2. Place the monitor on a firm, level surface and remove the packing materials.
3. Packed along with your SC1224 Monitor you should find a power cord, a warranty card, and this owner's manual. Before going on, make sure you have received these items.

Note: Save all packing materials for use in storing or transporting your monitor.

Connecting the Monitor

Place your monitor securely on a firm, level surface. Position it to the side above, or in back of your computer, whichever affords you the most viewing comfort.

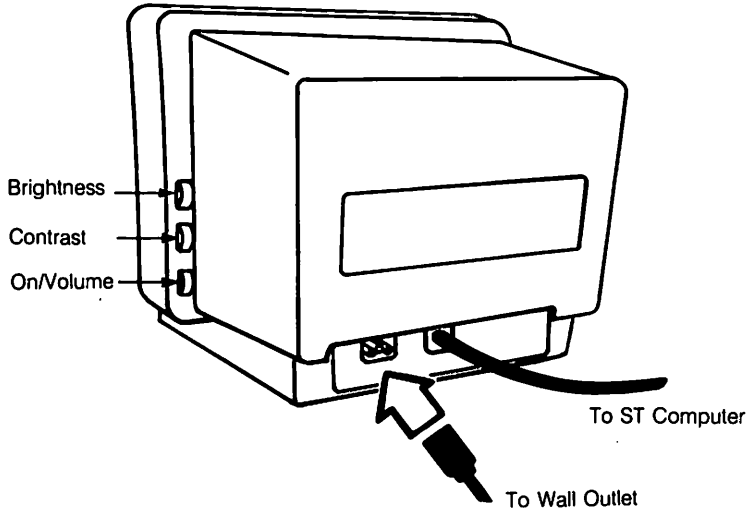
Warning: Although connecting and operating your new monitor is not difficult, you must take care to use it correctly and safely. As with any electrical appliance, certain hazards may present themselves if the monitor is not properly installed and maintained. Please read the section, "Care and Safety," *before* connecting the monitor to your computer system.

To connect the monitor to your computer system, follow these steps:

1. Switch off all components of your ATARI ST Computer system.
2. One end of the monitor's video cable is permanently fixed to the back panel of the monitor. Plug the other end of the cable into the round connector marked Monitor on the back of your ST Computer.
3. Plug one end of the power cord into the jack marked Power on the back panel of the monitor. Make sure the monitor is switched off, then plug the electrical plug into a wall outlet or power strip.
4. Switch on your monitor, then your computer.

Controlling and Adjusting the Monitor

The monitor's three most frequently used control knobs are located within easy reach on the right side panel. They are, from bottom to top, the On/Volume, Contrast, and Brightness controls.



The On/Volume Control

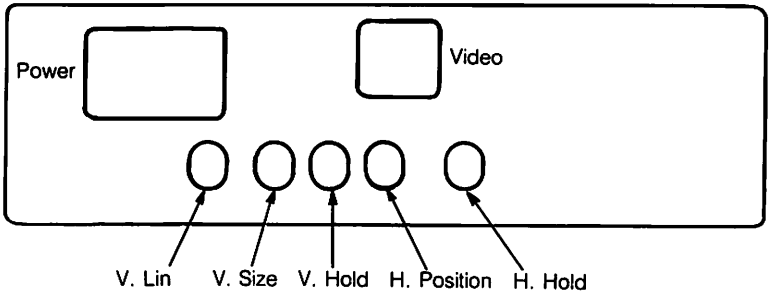
To switch the monitor on, turn this knob clockwise. Whenever power to the monitor is switched on, the green light on the front panel is illuminated. To switch the monitor off, turn the knob counterclockwise.

This knob also controls the volume level. Your monitor is equipped with a small speaker located on the left side panel. As you turn the knob further clockwise, the volume level increases; as you turn it counterclockwise, the volume level decreases. Your computer is capable of sending audio signals to the monitor, and many programs and games will make use of the speaker.

The Contrast and Brightness Controls

The other two knobs control the contrast and brightness of the monitor's display.
Rotating the contrast knob increases or decreases the degree of difference between the lighter and the darker elements of the display.
Rotating the brightness knob increases or decreases the overall brightness of the display.
With text displayed on the monitor's screen turn the brightness control clockwise as far as it will go. The screen will appear uncomfortably bright. Now turn the brightness down to a comfortable level. Next, adjust the contrast knob until the text is clear and distinct.

Back Panel Controls



Warning: The monitor's back panel controls are preset to specification at the factory. Under normal circumstances you should never have to adjust these controls. The controls are set into the monitor's housing and require the use of a small screwdriver for adjustment. It is recommeded that only a qualified ATARI technician adjust these controls.

Horizontal Position controls the horizontal position of the entire display. To move the display to the right, turn the knob to the right; to move it to the left, turn the knob to the left.

Vertical Size controls the vertical width of the entire display.

Vertical Linearity affects the relative size of the top and bottom lines of the display.

Vertical Hold controls the vertical rolling of the display.

Horizontal Hold controls the horizontal rolling of the display.

Troubleshooting

Your SC1224 Monitor has been designed to provide years of reliable high performance. But as with any electrical appliance, at times things can go wrong. If you experience problems that you think may be serious, the best course is to take your monitor to an authorized ATARI Service Center.

These are some typical monitor problems, and the steps you should take to resolve them:

Problem	Solution
No picture.	(1) Power is not switched on. (2) Power cord is not plugged in securely. Check both the monitor and outlet connections. (3) Video cable is not attached properly to your computer. Check the connection. (4) Brightness control is turned down all the way. Adjust the brightness. (5) Contrast control is turned down all the way. Adjust the contrast.
Display is faulty: it rolls or vibrates; images are distorted; images appear blurred.	Your monitor or computer needs internal repair or adjustment. Contact an authorized ATARI Service Center.

Note: This unit contains no user-serviceable parts. Always refer service to an authorized Service Center. If you remove the housing of the SC1224 monitor, you will void your warranty.

Care and Safety

To ensure full performance and safe operation of your SC1224 Monitor, follow these simple guidelines:

- The recessed vents in the monitor's housing help to cool it while operating. Never obstruct the airflow through these openings by placing the monitor on a bed or sofa. Never place the monitor in a bookcase or other tightly enclosed area unless adequate ventilation is provided.

- Do not place spillable liquids on top or near the monitor (and do not operate the monitor near water.) Spilling liquids into the ventilation slots will seriously damage your monitor. If such an accident does occur, immediately switch the monitor off, unplug it, then contact an authorized ATARI Service Center.

- To avoid electric shock, never poke any object through the ventilation openings, and never open the monitor's housing yourself. *Caution children not to poke anything through the vents.*

- Always grasp the solid plastic plug, not the cord itself or the plug's prongs, when plugging in or unplugging the monitor.

- Do not leave the monitor switched on when not in use. Unplug your monitor if you do not intend to use it for an extended period of time.

- Keep the monitor out of direct sunlight and do not expose it to extreme temperatures or high humidity.

- Keep the monitor squarely on a firm, level surface.

- Avoid scratching the screen's surface. Keep hard, sharp objects (such as rings and other jewelry) away from the monitor's screen. And never set the monitor face down.

- Clean the screen with a soft, clean, slightly damp (not wet), lint-free cloth. Do not use spray cleaners as their spray may inadvertently reach the ventilation opening.

- If strange smells or sounds come from the monitor, switch it off, unplug, it, and contact an authorized ATARI Service Center.

Customer Support

Atari Corp. welcomes any questions you might have about your SC1224 Monitor or about any other ATARI Computer product. Write to:

Atari Customer Relations
P.O. Box 61657
Sunnyvale, CA 94088

Please write the subject of your letter on the outside of the envelope.

Or contact your local Atari User Group. They are an outstanding source of information on how to get the most from your ATARI Computer. To receive a list of User Groups in your area, send a self-addressed stamped envelope to:

ATARI User Group List
P.O. Box 61657
Sunnyvale, CA 94088

SC1224 Monitor Specificaitons

Power Input:	120V @ 60Hz
Power Consumption:	65W
Screen Size:	12-inch diagonal
Video Signal:	R G B analog (positive)
Housing Dimensions:	12.8″ × 13.9″ × 11.5″
Weight:	22.3 Pounds
Ambient Temperature:	50 to 113 F (10 to 45 C) operating
	50 to 122 F (10 to 50 C) idle
	14 to 140 F (−10 to 60 C) storage
Relative Humidity (Noncondensing):	8 to 80% (operating or idle)
	5 to 80% (storage)

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